

Exhibit D

System.Firewall.Policy.ApplicationSetting

```
namespace System.Firewall.Policy
{
    public class ApplicationSetting
    {
        // by default, security level and trusted contacts will be set to be values returned
        // from GetDefaultSecurityLevel(user) and DefaultTrustedContacts.
        public ApplicationSetting(ApplicationID app, IPrincipal user);

        public ApplicationID Application { get; }
        public IPrincipal User { get; }

        public SecurityLevel SecurityLevel { get; set; }
        public ApplicationRuleCollection GetRules();
    }
}
```

Property	
Parameters	Application
Description	The application for which this application setting is about.
Access	Read Only

Property	
Parameters	User
Description	The user for which this application setting is specified. Together with the application field, it serves as the unique key for application settings.
Access	Read Only

Property	
Parameters	SecurityLevel
Description	The security level when this user uses this application.
Access	Read Write

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Method	
Name	GetRules
Parameters	Application – The application to which this security level is to be applied. User – The user to which this security level is to be applied. Contacts – The list of remote contacts that is used when this security level is applied.
Returns	ApplicationRuleCollection
Description	Obtain the list of application rules that enforces the setting “using this security level with these remote contacts when this user uses this application”.

System.Firewall.Policy.SecurityLevel

```
namespace System.Firewall.Policy
{
    public class SecurityLevel : PolicyObject
    {
        protected ApplicationRuleCollection ruleTemplates;
        public SecurityLevel(ApplicationRuleCollection ruleTemplates);
        public ApplicationRuleCollection Templates { get; }
    }
}
```

Property	
Parameters	Templates
Description	The list of application rule templates that make of this security level.
Access	Read Only

The reference of remote entities in a security level determines the setting for IPSec main mode key exchange. For example, if a trusted contact is an X509 certificate, the CA certificate for this contact will be treated as a trusted root certificate used in IKE negotiation. For the security reason, certificates, pre-shared keys and other credentials

will be not stored by the PFW service. Instead the should come from the dedicated windows security stores e.g. secure certificate store for certificates.